

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	"6869155".PN. "20020054197" "5820932".PN. "67158871".PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 09:34
L2	719305	(eject\$4 or discharg\$4 or deposit\$4 or jet\$4 or firing) and (ink\$1 or liquid\$1 or fluid\$1 or material\$1) and (print\$4 or record\$4 or form\$4) and (pattern\$1 or circuit\$4 or mask\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 09:41
L3	500092	2 and (eject\$4 or discharg\$4 or deposit\$4 or jet\$4 or firing) and (ink\$1 or liquid\$1 or fluid\$1 or material\$1) and ((print\$4 or record\$4 or form\$4) same (pattern\$1 or circuit\$4 or mask\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 09:43
L4	331950	3 and ((eject\$4 or discharg\$4 or deposit\$4 or jet\$4 or firing) same (ink\$1 or liquid\$1 or fluid\$1 or material\$1)) and ((print\$4 or record\$4 or form\$4) same (pattern\$1 or circuit\$4 or mask\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 09:46
L5	2003	4 and ((eject\$4 or discharg\$4 or deposit\$4 or jet\$4 or firing) same (array\$4 or row\$1 or column\$1 or arrang\$4) same (inclin\$4 or diagonal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 09:48
L6	1114	5 and ((eject\$4 or discharg\$4 or deposit\$4 or jet\$4 or firing) same (array\$4 or row\$1 or column\$1 or arrang\$4) same (spac\$4 or gap\$4 or distance\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 09:48
L7	5	6 and ((eject\$4 or discharg\$4 or deposit\$4 or jet\$4 or firing) same (array\$4 or row\$1 or column\$1 or arrang\$4) same (spac\$4 or gap\$4 or distance\$1)) and (IC near2 pattern\$1)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 09:51
L8	241	6 and ((eject\$4 or discharg\$4 or deposit\$4 or jet\$4 or firing) same (array\$4 or row\$1 or column\$1 or arrang\$4) same (spac\$4 or gap\$4 or distance\$1) same (pattern\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 09:51

## EAST Search History

L9	54	8 and "347"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 09:52
L10	16	9 and ((phase near3 change near3 material\$1) or (electr\$5 near2 material\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 09:55
L11	38	9 not 10	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 09:55
L12	15	("4313124"   "4345262"   "4459600"   "4463359"   "4558333"   "4608577"   "4723129"   "4740796"   "4907013"   "5596353"   "5847723"   "5984470").PN. OR ("6582048").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/13 10:00

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	495172	"8" not "9"	US-PGPUB; USPAT; USOCR	OR	OFF	2006/03/13 11:47
L2	719305	(eject\$4 or discharg\$4 or deposit\$4 or jet\$4 or firing) and (ink\$1 or liquid\$1 or fluid\$1 or material\$1) and (print\$4 or record\$4 or form\$4) and (pattern\$1 or circuit\$4 or mask\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 11:48
L3	500092	L2 and (eject\$4 or discharg\$4 or deposit\$4 or jet\$4 or firing) and (ink\$1 or liquid\$1 or fluid\$1 or material\$1) and ((print\$4 or record\$4 or form\$4) same (pattern\$1 or circuit\$4 or mask\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 11:48
L4	331950	L3 and ((eject\$4 or discharg\$4 or deposit\$4 or jet\$4 or firing) same (ink\$1 or liquid\$1 or fluid\$1 or material\$1)) and ((print\$4 or record\$4 or form\$4) same (pattern\$1 or circuit\$4 or mask\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 11:48
L5	2003	L4 and ((eject\$4 or discharg\$4 or deposit\$4 or jet\$4 or firing) same (array\$4 or row\$1 or column\$1 or arrang\$4) same (inclin\$4 or diagonal))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 11:48
L6	1114	L5 and ((eject\$4 or discharg\$4 or deposit\$4 or jet\$4 or firing) same (array\$4 or row\$1 or column\$1 or arrang\$4) same (spac\$4 or gap\$4 or distance\$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 11:48
L7	289	L6 and ((eject\$4 or discharg\$4 or deposit\$4 or jet\$4 or firing) same (array\$4 or row\$1 or column\$1 or arrang\$4) same (spac\$4 or gap\$4 or distance\$1)) and ((integrated adj circuit\$1) or semiconductor)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 11:54
L8	101	7 and ((eject\$4 or discharg\$4 or deposit\$4 or jet\$4 or firing) same (material\$1) same (form\$4) same ((integrated adj circuit\$1) or semiconductor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 11:55
L9	48	8 and ((eject\$4 or discharg\$4 or deposit\$4 or jet\$4 or firing) same (material\$1) same (substrate\$1) same (form\$4) same ((integrated adj circuit\$1) or semiconductor))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 11:56

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L10	0	9 and 347/4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 11:56
L11	0	9 and 347/4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 11:56
L12	28	9 and "347"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 12:04
L13	20	9 not 12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 12:12
L14	53	8 not 9	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 12:13
L15	188	7 not 8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/03/13 12:13